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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number	09/943,134
Filing Date	August 30, 2001
First Named Inventor	Forbes, Leonard
Group Art Unit	2818
Examiner Name	Ho, Tu-Tu

Sheet 1 of 1

Attorney Docket No: 1303.020US1

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
TH	US-5,474,947	12/12/1995	Chang, K. , et al.	12/27/1993
TH	US-6,009,011	12/28/1999	Yamauchi, Y.	12/24/1997
TH	US-6,317,364	11/13/2001	Guterman, D. C., et al.	10/13/2000
TH	US-6,341,084	01/22/2002	Numata, H. , et al.	05/15/2001
TH	US-6,574,143	06/03/2003	Nakazato, Kazuo	12/08/2000
TH	US-6,754,108	06/22/2004	Forbes, L.	08/30/2001

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T <sup>2</sup>
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**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>4</sup>
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EXAMINER TU-TU HODATE CONSIDERED 03/31/2005

Substitute Disclosure Statement Form (PTO-1448)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional): Applicant is to place a check mark here if English language Translation is attached



S/N 09/943,134

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Leonard Forbes et al. Examiner: Tu-Tu Ho  
Serial No.: 09/943,134 Group Art Unit: 2818  
Filed: August 30, 2001 Docket: 1303.020US1  
Title: PROGRAMMABLE ARRAY LOGIC OR MEMORY DEVICES WITH  
ASYMMETRICAL TUNNEL BARRIERS

COMMUNICATION CONCERNING RELATED APPLICATION(S)

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Applicants would like to bring to the Examiner's attention the following related application(s) in the above-identified patent application:

<u>Serial/Patent No.</u>	<u>Filing Date</u>	<u>Attorney Docket</u>	<u>Title</u>
09/945507	August 30, 2001	1303.014US1	FLASH MEMORY WITH LOW TUNNEL BARRIER INTERPOLY INSULATORS
09/945395 6754108	August 30, 2001	1303.019US1	DRAM CELLS WITH REPRESSED FLOATING GATE MEMORY, LOW TUNNEL BARRIER INTERPOLY INSULATORS
09/945498 6778441	August 30, 2001	1303.024US1	INTEGRATED CIRCUIT MEMORY DEVICE AND METHOD
09/945512	August 30, 2001	1303.027US1	IN SERVICE PROGRAMMABLE LOGIC ARRAYS WITH LOW TUNNEL BARRIER INTERPOLY INSULATORS
09/945554	August 30, 2001	1303.028US1	SRAM CELLS WITH REPRESSED FLOATING GATE MEMORY, LOW TUNNEL BARRIER INTERPOLY INSULATORS
10/028001	December 20, 2001	1303.035US1	PROGRAMMABLE ARRAY LOGIC OR MEMORY WITH P-CHANNEL DEVICES AND ASYMMETRICAL TUNNEL BARRIERS

Noted-  
TH  
03/31/05

## COMMUNICATION CONCERNING RELATED APPLICATIONS

Serial Number: 09/943,134

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Title: PROGRAMMABLE ARRAY LOGIC OR MEMORY DEVICES WITH ASYMMETRICAL TUNNEL BARRIERS

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*Noted  
THP  
03/05*

10/081818	February 20, 2002	1303.045US1	ATOMIC LAYER DEPOSITION OF METAL OXIDE AND/OR LOW ASYMMETRICAL TUNNEL BARRIER INTERPOLY INSULATORS
10/177096	June 21, 2002	1303.063US1	GRADED COMPOSITION METAL OXIDE TUNNEL BARRIER INTERPOLY INSULATORS
10/789038	February 27, 2004	1303.024US2	INTEGRATED CIRCUIT MEMORY DEVICE AND METHOD
10/783695	February 20, 2004	1303.019US2	DRAM CELLS WITH REPRESSED FLOATING GATE MEMORY, LOW TUNNEL BARRIER INTERPOLY INSULATORS
10/781035	February 18, 2004	1303.063US2	GRADED COMPOSITION METAL OXIDE TUNNEL BARRIER INTERPOLY INSULATORS
10/929916	August 30, 2004	1303.035US2	PROGRAMMABLE ARRAY LOGIC OR MEMORY WITH P-CHANNEL DEVICES AND ASYMMETRICAL TUNNEL BARRIERS
10/788810	February 27, 2004	1303.027US2	IN SERVICE PROGRAMMABLE LOGIC ARRAYS WITH LOW TUNNEL BARRIER INTERPOLY INSULATORS
10/819550	April 7, 2004	1303.019US3	DRAM CELLS WITH REPRESSED FLOATING GATE MEMORY, LOW TUNNEL BARRIER INTERPOLY INSULATORS
10/931704	September 1, 2004	1303.014US2	FLASH MEMORY WITH LOW TUNNEL BARRIER INTERPOLY INSULATORS
10/929986	August 30, 2004	1303.045US2	ATOMIC LAYER DEPOSITION OF METAL OXIDE AND/OR LOW ASYMMETRICAL TUNNEL BARRIER INTERPOLY INSULATORS

COMMUNICATION CONCERNING RELATED APPLICATIONS

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10/931540

August 31,  
2004

1303.020US2

PROGRAMMABLE ARRAY LOGIC OR  
MEMORY DEVICES WITH  
ASYMMETRICAL TUNNEL  
BARRIERS

Respectfully submitted,

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23 Nov '04

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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 23 day of November, 2004.

Name

KACIA LEE

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